

AMENDMENTS TO THE CLAIMS:

Listing of Claims:

This listing of claims replaces all prior versions and listings of claims in the application.

1. (Currently Amended) A digital camera for subjecting an image signal of a photographed object to an image quality control, comprising:

[[A]] a pixel value detector to detect a pixel value which relates to a predetermined image quality evaluation element from each pixel signal forming said image signal;

[[A]] a first table capable of holding a plurality of reference values which relates to said predetermined image quality evaluation element;

[[A]] a second table capable of holding a plurality of target values which relates to said predetermined image quality evaluation element;

[[A]] a corrector to correct said pixel value based upon said first table and said second table; and

[[A]] a controller to control said plurality of target values arbitrarily.

2. (Currently Amended) A digital camera according to claim 1, ~~wherein~~ wherein said corrector includes a reference value detector to detect reference values which meet a predetermined condition between said pixel value from said first table, a target value detector to detect target values corresponding to the reference values detected by said reference value detector from said second table, and a pixel value corrector to correct said pixel value based upon

the reference values detected by said reference value detector and the target value detected by said target value detector.

3. (Currently Amended) A digital camera according to claim 2, wherein said predetermined image quality evaluation element includes a hue, said reference value detector detects two reference values which sandwich said pixel value in regard to [[a]] the hue, and said target value detector detects two target values corresponding to the two reference values detected by said reference value detector.

4. (Currently Amended) A digital camera according to claim 3, wherein said pixel value corrector includes a hue corrector to correct a hue component of said pixel value based upon hue components of said two reference values and hue components of said two target values.

5. (Currently Amended) A digital camera according to claim 3, wherein said predetermined image quality evaluation element further includes a chroma, said pixel value corrector includes a chroma corrector to correct a chroma component of said pixel value based upon chroma components of said two reference values and chroma components of said two target values.

6. (Currently Amended) A digital camera according to claim 3, wherein said predetermined image quality evaluation element further includes a luminance, said pixel value corrector

includes a luminance corrector to correct a luminance component of said pixel value based upon luminance components of said two reference values and luminance components of said two target values.

7. (Original) A digital camera according to claim 1, wherein said controller includes a character displayer to display a character showing a target value in an area formed by a plurality of coordinate axes, a mover to arbitrarily move said character in said area and a renewer to renew the target value depending upon a position of said character moved by said mover.

8. (Original) A digital camera according to claim 7, wherein said controller further includes a color expresser to express a color defined by the target value renewed by said renewer.

9. (Currently Amended) A digital camera according to claim 7, wherein said controller further includes a target value displayer to display the target value renewed by said renewer.

10. (Currently Amended) A digital camera according to claim 1, further comprising:

a specific image signal generator to generate a specific image signal corresponding to a specific object on which a plurality of colors are drawn; and

[[A]] a reference value generator to generate said plurality of reference values based upon said specific image signal.

11. (Currently Amended) A digital camera subjecting an image quality control to an image signal of a photographed object, comprising:

[[A]] a pixel value detector to detect a pixel value which relates to a predetermined image quality evaluation element from each pixel signal forming said image signal;

[[A]] a first table capable of holding a plurality of reference values which relates to said predetermined image quality evaluation element;

[[A]] a second table capable of holding a plurality of target values which relates to said predetermined image evaluation element; and

[[A]] a corrector to correct said pixel value based upon said first table and said second table, wherein said plurality of reference values are determined based upon a reference image signal obtained by photographing a reference object.